

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. 1st & Part Bill

(For Other Works)

Date.....

Division: BBMP, Byatarayanapura

Sub-Division: Byatarayanapura Sub Division

Bill Received No. Dated

Divisional
Sub Divisional

Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account: 3727

Est.Cost: 199.00 Lakhs

D.R.No. :

Name of Work (as per sanctioned estimate) :	Providing new borewells and CC roads, drains developments in Rachenahalli and other adjusted layout
Name of Contractor and Full Address :	Executive Engineer, Karnataka Rural Infrastructure development Ltd, #280,59th cross road,17th 'C'Main road,3rd 'Y' Block, Rajajinagara,
Reference to Agreement No	BBMP/EE/BTP/WO/ 151 /2019-20 Dated :08-11-2019
Job Code:	006-20-000009

Certified that the measurements were taken by me on 26-05-2020 and recorded in Pages 426475-89 of measurement Book No. 4265/17-18 and that the work is satisfactorily executed.

Assistant Executive Engineer,
R.R. Nagar Sub-division,
KRIDL, BBMP, Bangalore

Officer-in-charge of work

Certified that the measurement were taken by me on 26/5/2020 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

(P Code: P3727)

Sub-Division Officer

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being percent Rs.....
- 3) " Balance
- 4) Deduct Payment:

- a. Amount of previous payment as in the Office Cash Book Voucher

No.....Dated.....S.D. No.....

Amount adjusted

4646500=00

towards cash advance recovery of

- b. Payments } cost store or other material supplied.
Now made } recovery of amount creditable to this/other work
Amount paid on this bill Cheque / Cash.

- 5) Balance being unpaid value of work done held in reserve.
- 6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
- 7) Net amount due to or from Contractor
- 8) Advance to Contractor for materials brought to site (as detailed) within.
- 9) Value of Government materials supplied.

adjustments items:

IT 92930=00
LC 46465=00
LR 10000=00
CBF 4647=00
CEST 41487=00
Sgst 41487=00
ESD 222325=00
TD 459341=00

Total amount adjusted - 4187159=00

Contractor's Signature

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness

1.
2. Assistant Executive Engineer,
R.R. Nagar Sub-division,
KRIDL, BBMP, Bangalore

Dated Signature of Contractor,
Paid by me by Cheque No.....Dated

Cash Rs.....

Dated.....

Initials of Officer making payment

P-3727
4646500=00
459341=00
Stamp
4187159=00
FT/NEFT/RTGS ಮಾರಾಟದ ಸಂದರ್ಭದಲ್ಲಿ
ಶುಲ್ಕವನ್ನು ಪಾವತಿಸಬೇಕು
ಶುಲ್ಕವನ್ನು ಪಾವತಿಸಿದಾಗ
ಶುಲ್ಕವನ್ನು ಪಾವತಿಸಿದಾಗ
ಶುಲ್ಕವನ್ನು ಪಾವತಿಸಿದಾಗ

Executive Engineer

Sl. No.	Descriptions	Unit
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications 5km lead= $57+2.0 \times 1.28 \times 5 = 69.80$ complete as per specifications and directions of engineer in charge of the work	Cum
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications and directions of engineer in charge of the work	Cum
3	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs. With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering, cost of materials, HOM of Machinery, Curing Etc., Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm (Item No 37.59.2 page no 271) complete as per specifications and directions of engineer in charge of the work	Cum
4	KSRB M2200-6 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH Specification NO.1600&2200 Specification No. complete as per specifications and directions of engineer in charge of the work	tonne
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of all materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,complete. (Data Rate) complete as per specifications and directions of engineer in charge of the work	Sqm
14	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging technical personal and labour required etc., as per Specification and direction (P.48, I. 9.4) complete as per specifications and directions of engineer in charge of the work	Each BW
15	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working-of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) complete as per specifications and directions of engineer in charge of the work	Rmtr
	0 to 50 m	Rmtr
	50 to 100 m	Rmtr
	100 to 150 m	Rmtr
	150 to 200 m	Rmtr
	200 to 250 m	Rmtr
	250 to 300 m	Rmtr
16	Supply of ISI mark 175 mm nominal bore, Plain end steel casing pipe - grade of Steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by baseic open hearth electric or basic oxygen process in random length of 5 to 7 mts both ends threaded confirming tio IS 554/1985, one end fixied with socket confirming to IS 4270:2001 and the other end with screwed pipes ISI Marking weighing 25.10Kg/mtr (Inclusive of all taxes and durties) Prices include Collar-medium duty complete as per specifications and directions of engineer in charge of the work	Rmtr

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	461.62	207.60	95832.00	461.62	95832.00	
-	-	59.66	5505.64	328493.00 328466	59.66	328493.00	
-	-	141.31	7070.20	999099.00	141.31	999099.00	
-	-	5.84	72326.98	422187.00	5.84	422187.00	
-	-	376.83	2337.00	880652.00	376.83	880652.00	
-	-	2.00	1938.46	3877.00	2.00	3877.00	
-	-						
-	-	100.00	315.18	31518.00	100.00	31518.00	
-	-	100.00	412.00	41200.00	100.00	41200.00	
-	-	100.00	458.35	45835.00	100.00	45835.00	
-	-	100.00	484.10	48410.00	100.00	48410.00	
-	-	100.00	560.32	56032.00	100.00	56032.00	
-	-	100.00	600.49	60049.00	100.00	60049.00	
-	-	140.00	1325.00	185500.00	140.00	185500.00	

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17	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A.3C x 4 Sqm mm complete as per specifications and directions of engineer in charge of the work	Mtr
18	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00) complete as per specifications and directions of engineer in charge of the work	Per Lengt h
19	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., complete as per specifications and directions of engineer in charge of the work	Each
20	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-Acomplete as per specifications and directions of engineer in charge of the work	Mtr
21	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. 6Sqmm to 16 Sqmm) complete as per specifications and directions of engineer in charge of the work	Mtr
22	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) complete as per specifications and directions of engineer in charge of the work	Mtr
23	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV complete as per specifications and directions of engineer in charge of the work	Mtr
24	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., complete as per specifications and directions of engineer in charge of the work	No.
25	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia, complete as per specifications and directions of engineer in charge of the work	No
26	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. complete as per specifications and directions of engineer in charge of the work	No.
27	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps Group A TPN complete as per specifications and directions of engineer in charge of the work	No
28	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete complete as per specifications and directions of engineer in charge of the work	Sq:C m
29	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following structure manhole. Hard Soil complete as per specifications and directions of engineer in charge of the work	Cum
30	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and including lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the exexcavation Etc., complete as per specifications and directions of engineer in charge of the work	Rmtr

-	-	1080.00	126.70	136836.00	1080.00	136836.00	
-	-	90.00	88.00	7920.00	90.00	7920.00	
-	-	2.00	302.00	604.00	2.00	604.00	
-	-	60.00	140.40	8424.00	60.00	8424.00	
-	-	60.00	10.80	648.00	60.00	648.00	
-	-	50.00	85.00	4250.00	50.00	4250.00	
-	-	8.00	345.00	2760.00	8.00	2760.00	
-	-	2.00	280.00	560.00	2.00	560.00	
-	-	2.00	2727.00	5454.00	2.00	5454.00	
-	-	12.00	180.00	2160.00	12.00	2160.00	
-	-	2.00	1547.00	3094.00	2.00	3094.00	
-	-	46800.00	0.33	15444.00	46800.00	15444.00	
-	-	675.00	188.00	126900.00	675.00	126900.00	
-	-	1500.00	123.00	184500.00	1500.00	184500.00	

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-	-	675.00	61.00	41175.00	675.00	41175.00	
-	-	36.00	2203.39	79322.00	36.00	79322.00	
-	-	2.00	1800.00	3600.00	2.00	3600.00	
-	-	2.00	56414.00	112828.00	2.00	112828.00	
-	-	520.00	415.00	215800.00	520.00	215800.00	
-	-	90.00	180.00	16200.00	90.00	16200.00	
-	-	2.00	1800.00	3600.00	2.00	3600.00	
-	-	2.00	222.60	445.00	2.00	445.00	
-	-	2.00	15500.00	31000.00	2.00	31000.00	
-	-	15.00	2229.18	33438.00	15.00	33438.00	
				1845611.00		1845611.00	
				2390035.00		2390035.00	
		2	100.00	200.00	2	200.00	
		2	13710.00	27420.00	2	27420.00	
		2	1730.00	3460.00	2	3460.00	
				4266726.00		4266726.00	
				221473.32		221473.32	
				128002.00		128002.00	
				42667.00		42667.00	
				4658868.00		4658868.00	

20000.00
4255646.00
127069.00
42356.00
4646544

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

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